

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Group Art Unit: Unknown

RADEMANN, Jörg

Examiner: Unknown

International Application No. PCT/EP03/03699

Serial No. 10/532,214

International Filing Date: 09 April 2003 (09.04.2003) .

Filed: April 22, 2005

Title: SWELLABLE, EASILY CROSS-LINKED, ESSENTIALLY LINEAR

POLYMERS, AND THE USE OF THE SAME IN SOLID PHASE

SYNTHESIS

TRANSMITTAL LETTER

Commissioner of Patents P.O. Box 1450 Alexandria, Va 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter;
- (2) Information Disclosure Statement;
- (3) PTO Form 1449 citing 34 references;
- (4) PCT/ISA/210 International Search Report.

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,

NATH & ASSOCIATES PLLC

By:

Gary M. Nath

Registration No. 26,965

Tanya E. Harkins

Registration No. 52,993

Customer No. 20529

Date: August 25, 2005

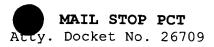
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THE USE OF THE SAME IN SOLID PHASE SYNTHESIS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. §1.98. Please note the following particulars:

[NOTE: One only of items a, b, c, and d must be checked.]

- [X] a. The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. §1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.
- [] b. The enclosed statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311.

The enclosed statement is accompanied by [check one]:

- i. a certification in part (e) below as specified in 37
 C.F.R. § 1.97(e), or
- [] ii. a check in the amount required by 37 C.F.R. § 1.17(p).
- [] c. The enclosed statement is being filed after the mailing date of a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311, but before payment of the issue fee.
 - [] Certification report(e) below; and
 - [] a check in the amount as required by § 1.17(p).
- [] d. The enclosed statement is being filed pursuant to 37 C.F.R. § 1.97(i), for placement in the file.
- [] e. Certification [Check one] [Certification is required only if box (b)(i) or box (c) is checked.]

- [] I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement,
-] I hereby certify that no item of information in the enclosed [Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

- [] Appropriate certification is attached.
- [X] f. If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 14-0112.
- [**X**] g. Copies of the documents are attached herewith with a completed Form PTO-1449.

And/or

[X] Copies of the documents are not attached as allowed under CFR 1.98(d)(1)(2). The earlier application is identified as: or Copies of US Patents/Publications not attached as allowed in Official Gazette Aug. 5, 2003/ Vol. 1273, no. 1.

The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record in this application.

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

> Respectfully submitted, NATH & ASSOCIATES

By:

M. Nath

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Tanya E. Harkins

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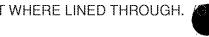
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FORM PTO-1449 FORM PTO-1449 FORMATION DISCLOSURE CITATION					II - I		erial No. 0/532,214			
					Applicant RADEMANN					
					Filing Date April 22, 2005			Unit		
	_	·	U.S. PAT	ENT DOCU	MENTS					
Examiner Initial		Document Number	Issue Date	Name		Class	Sub- Class	Filing Date		
	AA	4,614,762	Sep. 30, 1986	Mar	ans et al.			June 15, 1984		
	AB	3,471,359	Oct. 7, 1969		Goldstein			Aug. 2, 1965		
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	AD	3,951,815	Apr. 20, 1976		Wrasidlo		,,	Sep. 5, 1974		
			FOREIGN PA	ATENT DO	CUMENTS					
		Document Number	Date		Country	Class	Sub- Class	Trans- lation		
	AE	WO 00/55258	Sep. 21, 2000		WIPO			N/A		
	C	THER (Including	Author, Tit	le, Dat	e, Pertinent Pa	iges, et	c.)			
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	AK	Polyethyle	Manecke, Georg, et al., ''Reaktive Träger auf der Basis von Polyethylenimin zur Immobilisierung von Enzymen.'' Makromol. Chem., vol. 182, pp. 2641-2657, 1981. (English summary.)							
xaminer	-	egory Listvoyb/			Date Considered	đ	06/05/200	8		
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FORM PTO-1449



3 of 3

Atty Docket 26709

Serial No. 10/532,214

Applicant

RADEMANN

Group Art Unit

Filing Date INFORMATION DISCLOSURE CITATION April 22, 2005 Unknown FOREIGN PATENT DOCUMENTS Document Sub-Trans-Number Date Class lation Country Class CA CR OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Lindsley, Craig W., et al., "Rasta Silanes: New Silyl Resins with Novel Macromolecular Architecture via Living Free Radical CC Polymerization." J. Comb. Chem., vol. 2, pp. 550-559, 2000. Rademann, Jörg, et al., 'Spatially Resolved Single Bead Analysis: Homogenity, Diffusion, and Adsorption in Cross-Linked Polystyrene." Chem. Eur. J., vol. 7, pp. 3884-3889, 2001. CD Grosche, Philipp, et al., "Pyrazole, Pyridine and Pyridone Synthesis on Solid Support." Synthesis, pp. 1961-1970, 1999. CE Jung, Günther, ed., ''Combinatorial Chemistry - Synthesis, Analysis, Screening.'' Wiley-VCH, Weinheim, 1999. (Contents pages enclosed). CF Jung, Günther, ed., ''Combinatorial Peptide and Nonpeptide libraries.'' Wiley-VCH, Weinheim, 1996. (Contents pages enclosed). CG Ley, Steven V., et al., ''Multi-step organic synthesis using solid-supported reagents and scavengers: a new paradigm in chemical library generation.'' J. Chem. Soc., Perkin Trans. 1, pp. 3815-CH 4195, 2000. Jung, Günther, et al., eds., "Peptides 1988, Proceedings of the 20th European Peptide Symposium." Walter de Gruyter, pp. 199-201, CI Nonogaki, Saburo, et al., "polyvalent anion-exchange resins composed of cross-linked polyethylenimine complexes of heavy metals." J. Phys. Chem., vol. 62, pp. 601-603, 1958. CJ Bartulin, J., et al., "Synthesis of Basic Resins for Uranium and Copper Recovery. (Part IV)." Polymer Bulletin, vol. 12, pp. 393-397, 1984. CK Rivas, B.L., et al., "Polyethyleneimine supports for resins with retention properties for heavy metals. Part 3." Polymer Bulletin, vol. 16, pp. 299-303, 1986. CLRivas, B.L., et al., 'Crosslinking effect on sorption and thermal stability by crosslinked poly(ethyleneimine).'' Polymer Bulletin, vol. 28, pp. 601-606, 1992. CM Rademann, Jörg, et al., ''Kombinatorische Chemie.'' Nachrichten aus der Chemie, vol. 48, pp. 280-283, 2000. (In German.) CN

Examiner	/Gregory Listvoyb/	Date	Date Considered 06/05/2008						
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.									

Page 2 of 3	Atty Docket Serial No. 26709 10/532,214			
FORM PTO-1449	Applicant RADEMANN			
FORM PTO-1449 INFORMATION DISCLOSURE CITATION	Filing Date April 22, 2005	Group Art Unit Unknown		

INFORMATION DISCLOSURE CITATION April 22, 2005 Unknown										
FOREIGN PATENT DOCUMENTS										
	I	ocument Number	Date		Country	Class	Sub- Class	Trans- lation		
BA										
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Examiner	/Gregory Listvoyb/	Date	Considered	06/05/2008				
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